

AMENDMENTS TO THE CLAIMS

1. (Previously Presented) A method for dynamically updating descriptions of audio-visual content information, said method comprising:

issuing a command indicating the type of update of at least one node of a structure of a description, wherein nodes of said structure comprise said descriptions of portion of said audio-visual content information;

specifying the location of a node in said description to perform said update, wherein said description is compliant with the MPEG-7 standard; and

updating said description using Data Description Language (DDL).

2. (Previously Presented) The method of Claim 1 further comprising:

determining whether said update is authorized to be performed.

3. (Previously Presented) The method of Claim 1 wherein said issuing a command indicating the type of update comprises:

issuing a command to add to said description, wherein said add is accomplished by deriving an extension.

4. (Previously Presented) The method of Claim 1 wherein said issuing a command indicating the type of update comprises:

issuing a command to delete a portion of said description, wherein said delete is accomplished by deriving by restriction.

5. (Previously Presented) The method of Claim 1 wherein said issuing a command indicating the type of update comprises:

issuing a command to change a portion of said description, wherein change is accomplished by a combination of deriving an extension and deriving by restriction.

6. (Previously Presented) The method of Claim 1 wherein said updating said description comprises:

altering the structure of said description.

7. (Previously Presented) The method of Claim 1 wherein said updating said description comprises:

altering a parameter at a node of said description.

8. (Previously Presented) The method of Claim 1 wherein said issuing a command indicating the type of update comprises:

issuing a derive by restriction command.

9. (Previously Presented) The method of Claim 1 wherein said issuing a command indicating the type of update comprises:

issuing a derive by extension command.

10. (Previously Presented) The method of Claim 1 further comprising:
transferring data to be added to said description.

11. (Previously Presented) In a system comprising a first computer system and a second computer system coupled to said first computer system via a communication link and having stored thereon a description of audio-visual content that is formatted compliant with the MPEG-7 standard, a method for dynamically updating said description, said method comprising:

said first computer system instructing said second computer system to perform a specified update of at least one node of a structure of said description, wherein nodes of said structure comprise said descriptions of portion of said audio-visual content information;

said first computer system sending a location of a node in said description for said update to said second computer system; and

said second computer system updating said description using Data Description Language (DDL).

12. (Previously Presented) The method of Claim 11 further comprising:

said first computer determining whether said update is authorized to be performed.

13. (Previously Presented) The method of Claim 11 further comprising:

said second computer system determining whether said first computer system is authorized to instruct said update.

14. (Previously Presented) The method of Claim 11 wherein said first computer system instructing said second computer system to perform a specified update to said description comprises:

issuing a command to add to said description.

15. (Previously Presented) The method of Claim 11 wherein said first computer system instructing said second computer system to perform a specified update to said description comprises:

issuing a command to delete a portion of said description.

16. (Previously Presented) The method of Claim 11 wherein said first computer system instructing said second computer system to perform a specified update to said description comprises:

issuing a command to change a portion of said description.

17. (Previously Presented) The method of Claim 11 wherein said second computer system updating said description comprises:

altering a schema of said description, wherein said description comprises a tree structure and said update modifies the tree-structure.

18. (Previously Presented) The method of Claim 11 wherein said second computer system updating said description comprises:

altering instance information, wherein said description comprises a tree structure and said update modifies a parameter at a node of the tree-structure.

19. (Previously Presented) The method of Claim 11 further comprising:

selecting among a set data stored on said first computer to update said description on said second computer.

20. (Original) The method of Claim 11 wherein said first and said second computer systems form a peer-to-peer system.

21. (Previously Presented) The method of Claim 11 wherein said first computer system instructing said second computer system to perform a specified update to said description comprises:

receiving a request from said second computer for information, wherein a pull operation is initiated.

22. (Previously Presented) The method of Claim 11 wherein said first computer system instructing said second computer system to perform a specified update to said description comprises:

determining that said description stored on said second computer should be updated, wherein a push operation is initiated.

23. (Currently Amended) A computer readable medium residing on a first computer system having instructions stored thereon for causing a processor of said first computer system to instruct a processor of a second computer system to dynamically update an MPEG-7 audio-visual content description residing on said second computer system, said instructions comprising:

~~a command structure~~ for specifying the update of at least one node of a structure of said description; and

~~a location structure~~ for specifying a location of a node in said description to perform said update using Data Description Language (DDL).

24. (Currently Amended) The computer-readable medium of Claim 23 wherein said specifying the update of at least one node of a structure of said description ~~command structure~~ further comprises specifying ~~specifies~~ a command selected from the group consisting of add, delete, and change commands.

25. (Original) The computer-readable medium of Claim 23 wherein said location further specifies between a relative address in said description and an absolute address in said description.

26. (Currently Amended) The computer-readable medium of Claim 23 wherein said instructions further comprise ~~a structure~~ defining data to be added to said description.

27. (Currently Amended) The computer-readable medium of Claim 23 wherein said instructions further comprise ~~a structure for~~ specifying a security level to determine whether said update is allowed.

28. (Previously Presented) The computer-readable medium of Claim 23 wherein said instructions are compliant with the Extensible Markup Language (XML).